



01-21-05

1 Fw 2664
H

IN THE US PATENT AND TM OFFICE

Appn. Number: 09/718,851

Attny Docket No. CIDIV001

Filing Date: 11/22/2000

Applicant: Shattil, Steve

Appn. Title: Multiple Input, Multiple Output Carrier Interferometry Architecture

Examiner: Kevin Mew

GAU: 2664

Mailed 2005, January 20

Boulder, CO 80303

Commissioner of Patents and Trademarks

Washington, District of Columbia 20231

Dear Sir:

In response to the Office Letter mailed on 09/20/2004, please amend the application as follows.

Introductory Comments

Independent Claims 1, 6, 9, 12, and 16 were amended to better distinguish the invention over the prior art. Dependent Claims 2 and 3 were amended to comply with amended Claim 1.

The objection to Dependent Claims 14 and 15 is noted. Thus, Independent Claim 12 was amended to include the limitation of a multi-channel detector recited in Claims 14 and 15. Claims 14 and 15 were amended to comply with amended claim 12.